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Advanced Keyword Query for: dipeptidyl peptidase IV

1 2 3 4 5 6 7

2eep



Prolyl Tripeptidyl Aminopeptidase Complexed with an Inhibitor

Characteristics

Release Date: 19-Feb-2008 Exp. Method:

Classification

Resolution: 2.20 Å

Compound

Polymer: 1 Molecule: Dipeptidyl aminoputative Fragment: residues 39-732 < no.: 3.4.14.-

Authors

Xu, Y., Nakajima, Y., Ito, K., Yoshi

2qoe



Human Dipeptidyl Peptidase IV in complex with a Triazolopyridazine-based beta amino acid inhibitor

Characteristics

Release Date: 06-Nov-2007 Exp. Method:

Classification

Resolution: 2.30 Å

Compound

Polymer: 1 Molecule: Dipeptidyl peptidase Fragment: Catalytic Domain Mutation: S

Chains: A,B EC no.: 3.4.14.5

Polymer: 2 Molecule: SUGAR (2-MER)

Polymer: 3 Molecule: SUGAR (2-MER)

Authors

Scapin, G.

2q9s



Human dipeptidyl peptidase iv/ cd26 in complex with a 4-aryl cyclohexylalanine inhibitor

Characteristics

Release Date: 06-Nov-2007 Exp. Method:

Classification

Resolution: 2.10 Å

Polymer: 1 Molecule: Dipeptidyl peptidase

Refine this query by selecting the link "Refine this Search" in the menu above.

					<p>Mutation: T39S Chains: A,B EC no.: 3.4</p> <p>Polymer: 2 Molecule: SUGAR (2-MER)</p> <p>Polymer: 4 Molecule: SODIUM ION</p> <p>Polymer: 5 Molecule: (2S,3S)-3-AMINO FLUOROPYRROLIDIN-1-YL)-N,N-DI-M OXO-2-(TRANS-4-[1,2,4]TRIAZOL-5-YLCYCLOHEXYL)BUTANAMIDE</p>
	Compound				
	Authors				Scapin, G.
<input checked="" type="checkbox"/>	2qib				<p>Human dipeptidyl peptidase IV/ CD26 in complex with a 4-aryl cyclohexylalanine inhibitor</p>
	Characteristics				<p>Release Date: 06-Nov-2007 Exp. Method:</p> <p>Resolution: 2.25 Å</p>
	Classification				Hydrolase
					<p>Polymer: 1 Molecule: Dipeptidyl peptidase</p> <p>Mutation: T39S Chains: A,B EC no.: 3.4</p> <p>Polymer: 2 Molecule: SUGAR (2-MER)</p> <p>Polymer: 4 Molecule: SODIUM ION</p> <p>Polymer: 5 Molecule: (2S,3S)-3-AMINO DIFLUOROPYRROLIDIN-1-YL)-N,N-DI-M OXO-2-(TRANS-4-[1,2,4]TRIAZOL-6-YLCYCLOHEXYL)BUTANAMIDE</p>
	Compound				
	Authors				Scapin, G.
<input checked="" type="checkbox"/>	3c43				<p>Human dipeptidyl peptidase IV/ CD26 in complex with a fluorocyclin inhibitor</p>
	Characteristics				<p>Release Date: 22-Apr-2008 Exp. Method:</p> <p>Resolution: 2.30 Å</p>
	Classification				Hydrolase
					<p>Polymer: 1 Molecule: Dipeptidyl peptidase</p> <p>Fragment: Catalytic domain Mutation: S</p>
	Compound				<p>Chains: A,B EC no.: 3.4.14.5</p> <p>Polymer: 2 Molecule: SUGAR (2-MER)</p> <p>Polymer: 4 Molecule: SUGAR (2-MER)</p> <p>Polymer: 5 Molecule: SUGAR (2-MER)</p>
	Authors				Scapin, G., Edmondson, S.D., Webb
<input checked="" type="checkbox"/>	3c45				<p>Human dipeptidyl peptidase IV/ CD26 in complex with a fluorocyclin inhibitor</p>
	Characteristics				<p>Release Date: 22-Apr-2008 Exp. Method:</p> <p>Resolution: 2.05 Å</p>
	Classification				Hydrolase
					<p>Polymer: 1 Molecule: Dipeptidyl peptidase</p> <p>Fragment: Catalytic domain Mutation: S</p>
	Compound				<p>Chains: A,B EC no.: 3.4.14.5</p> <p>Polymer: 2 Molecule: SUGAR (2-MER)</p> <p>Polymer: 4 Molecule: SUGAR (2-MER)</p>
	Authors				Scapin, G., Edmondson, S.D., Webb

2i78



Crystal structure of human dipeptidyl peptidase IV (DPP-IV) complexed with ABT-341, a cyclohexene-constrained phenethylamine inhibitor

**Characteristics**

Release Date: 09-Oct-2007 Exp. Method:

Resolution: 2.50 Å

Classification

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptidase

Chains: A,B,C,D EC no.: 3.4.14.5

Authors

Longenecker, K.L., Pei, Z., Li, X.

2hha



The structure of DPP4 in complex with an oxadiazole inhibitor

**Characteristics**

Release Date: 19-Sep-2006 Exp. Method:

Resolution: 2.35 Å

Classification

Hydrolase

**Compound**Polymer: 1 Molecule: Hypothetical protein
Fragment: catalytic domain (39-766)

Chains: A,B EC no.: 3.4.14.5

Polymer: 2 Molecule: SUGAR (2-MER)

Polymer: 4 Molecule: SUGAR (2-MER)

Polymer: 5 Molecule: SUGAR (2-MER)

Authors

Scapin, G.

2z3w



Prolyl tripeptidyl aminopeptidase mutant E636A

**Characteristics**

Release Date: 19-Feb-2008 Exp. Method:

Resolution: 2.00 Å

Classification

Hydrolase

**Compound**Polymer: 1 Molecule: Dipeptidyl aminopeptidase
Fragment: residues 39-732 Mutation: E636A

Chains: A EC no.: 3.4.14.-

Authors

Xu, Y., Nakajima, Y., Ito, K., Yoshi

2z3z



Prolyl tripeptidyl aminopeptidase mutant E636A complexed with an inhibitor

**Characteristics**

Release Date: 19-Feb-2008 Exp. Method:

Resolution: 1.95 Å

Classification



Hydrolase

**Compound**Polymer: 1 Molecule: Dipeptidyl aminopeptidase
Fragment: residues 39-732 Mutation: E636A

Chains: A EC no.: 3.4.14.-

Authors

Xu, Y., Nakajima, Y., Ito, K., Yoshi

 1 2 3 4 5 6 7  RCSB Protein Data Bank